

FIG. 4

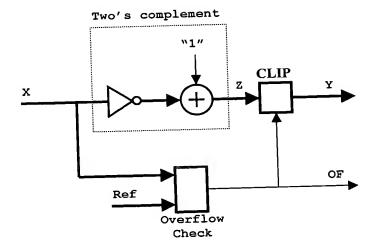


FIG. 5

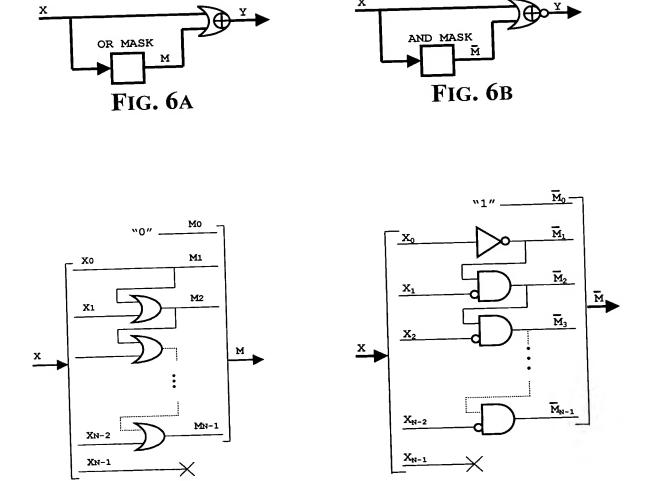


FIG. 7A

FIG. 7B

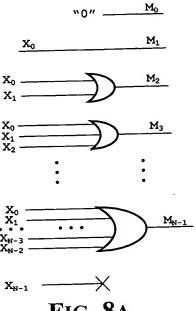
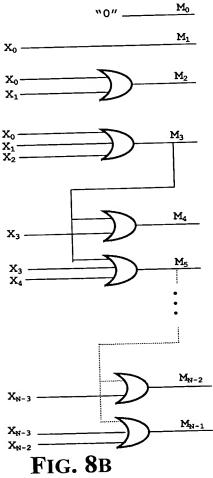


FIG. 8A



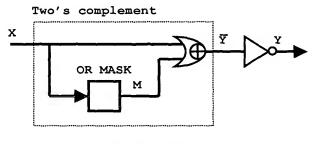
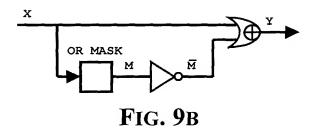
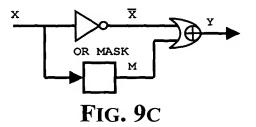


FIG. 9A





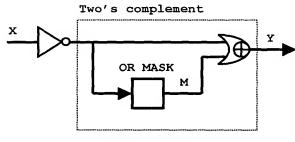
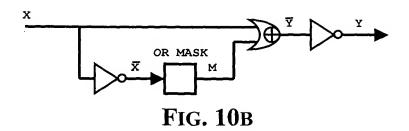
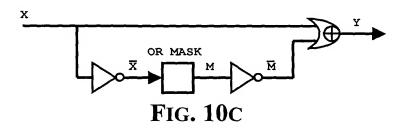
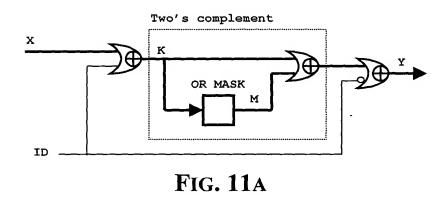


FIG. 10A







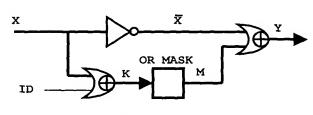
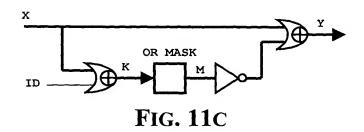


FIG. 11B



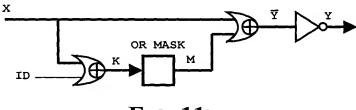


FIG. 11D

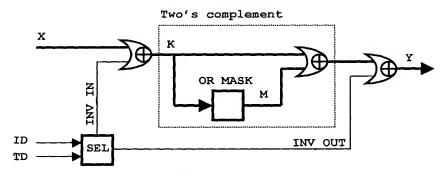


FIG. 12A

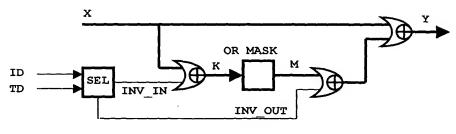


FIG. 12B

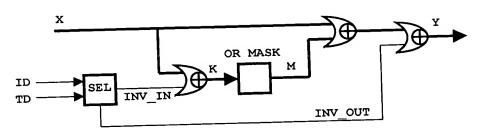


FIG. 12C

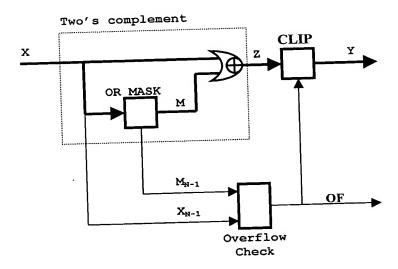


FIG. 13

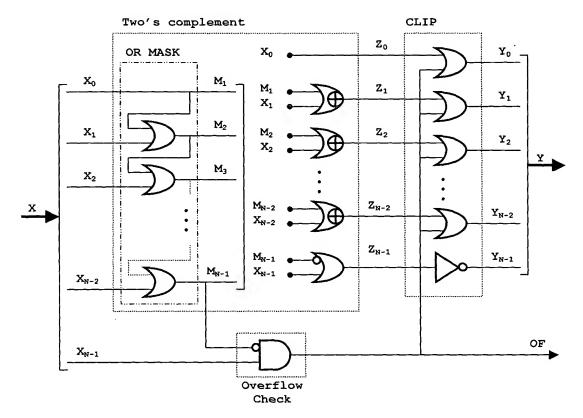


FIG. 14

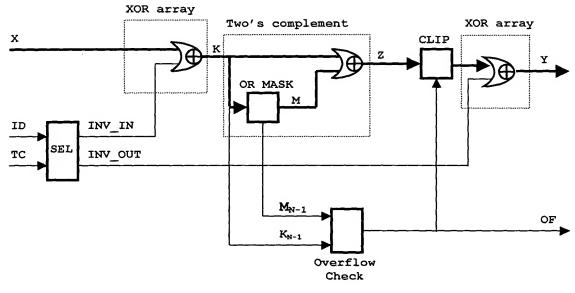
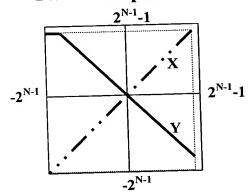
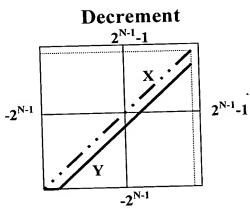


FIG. 15

Two's complement





Increment 2^{N-1}-1

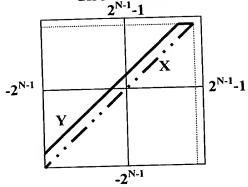
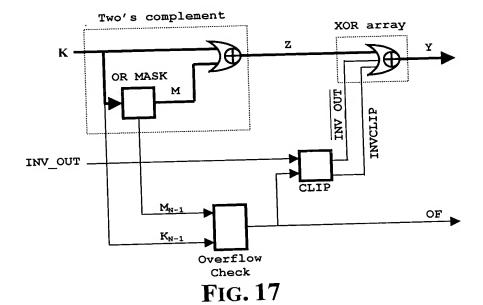


FIG. 16



XOR array
Two's complement
XOR array
Two's complement
Z
XOR array
Y
OR MASK
M
TC SEL INV_OUT
Overflow
Check

FIG. 18

